



UNION CARBIDE CORPORATION

NUCLEAR DIVISION

P. O. BOX P, OAK RIDGE, TENNESSEE 37830

2517

June 14, 1977

United States Energy Research and Development
Administration, Oak Ridge Operations
Attention: Mr. J. F. Wing, Chief
Environmental Protection Branch
Post Office Box E
Oak Ridge, Tennessee 37830

Gentlemen:

UF₆ Out-Leakage Tests in K-33

Enclosed is information relating to the justification and the results of the UF₆ Out-Leakage Tests in K-33 that occurred between February 25, 1976 and August 17, 1976. There were fifty-seven test releases involving a total of 2032.5 grams of UF₆ released into the atmosphere. Environmental air samples were taken during the first seven days of test releases, until it was determined that the environmental effect was minimal. The results of these samples and a map of the location of the sampling points are enclosed.

Very truly yours,

S. S. Stief
S. S. Stief

SSS:MJE:cvh

Enclosures

cc: W. O. Gentry
W. D. McCluen
File - RC ✓

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